**FIG. 1**

800549 012

200

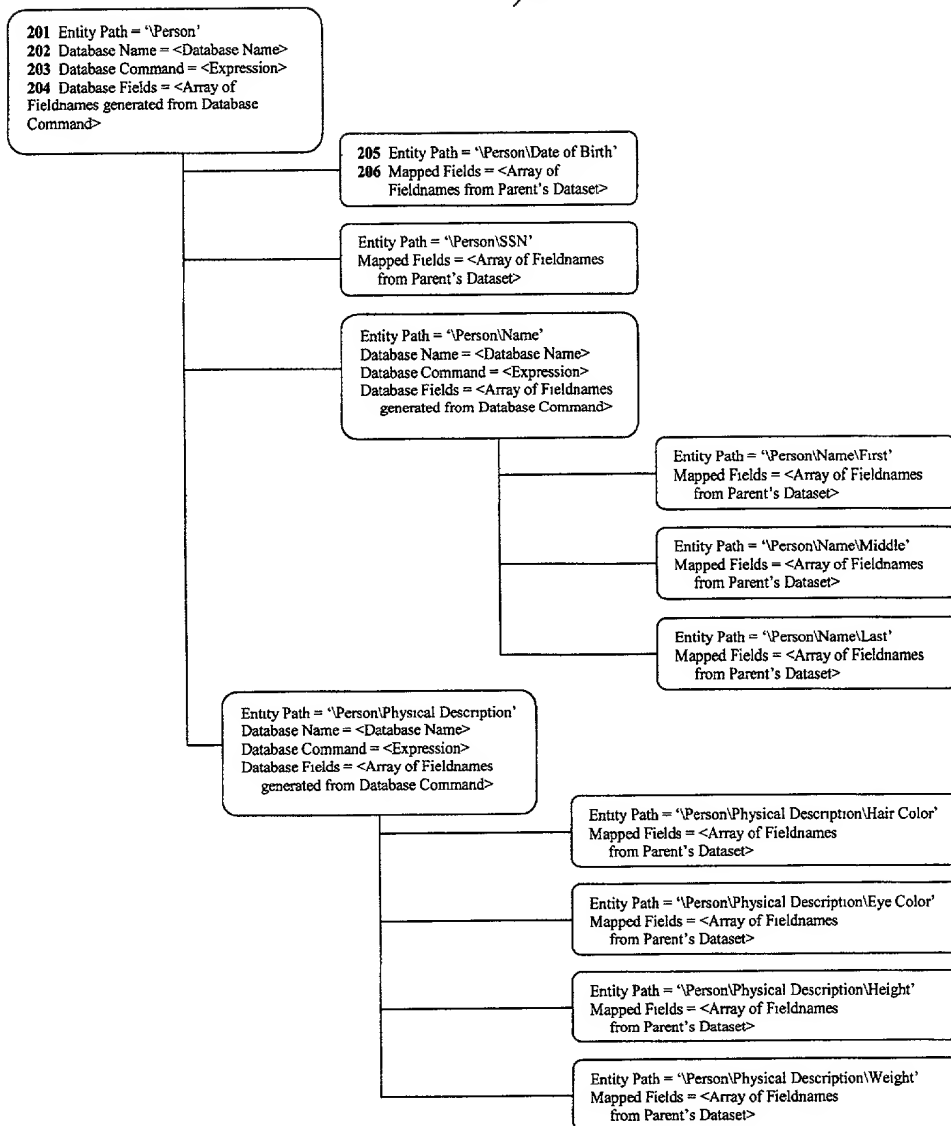


FIG. 2

800549 012

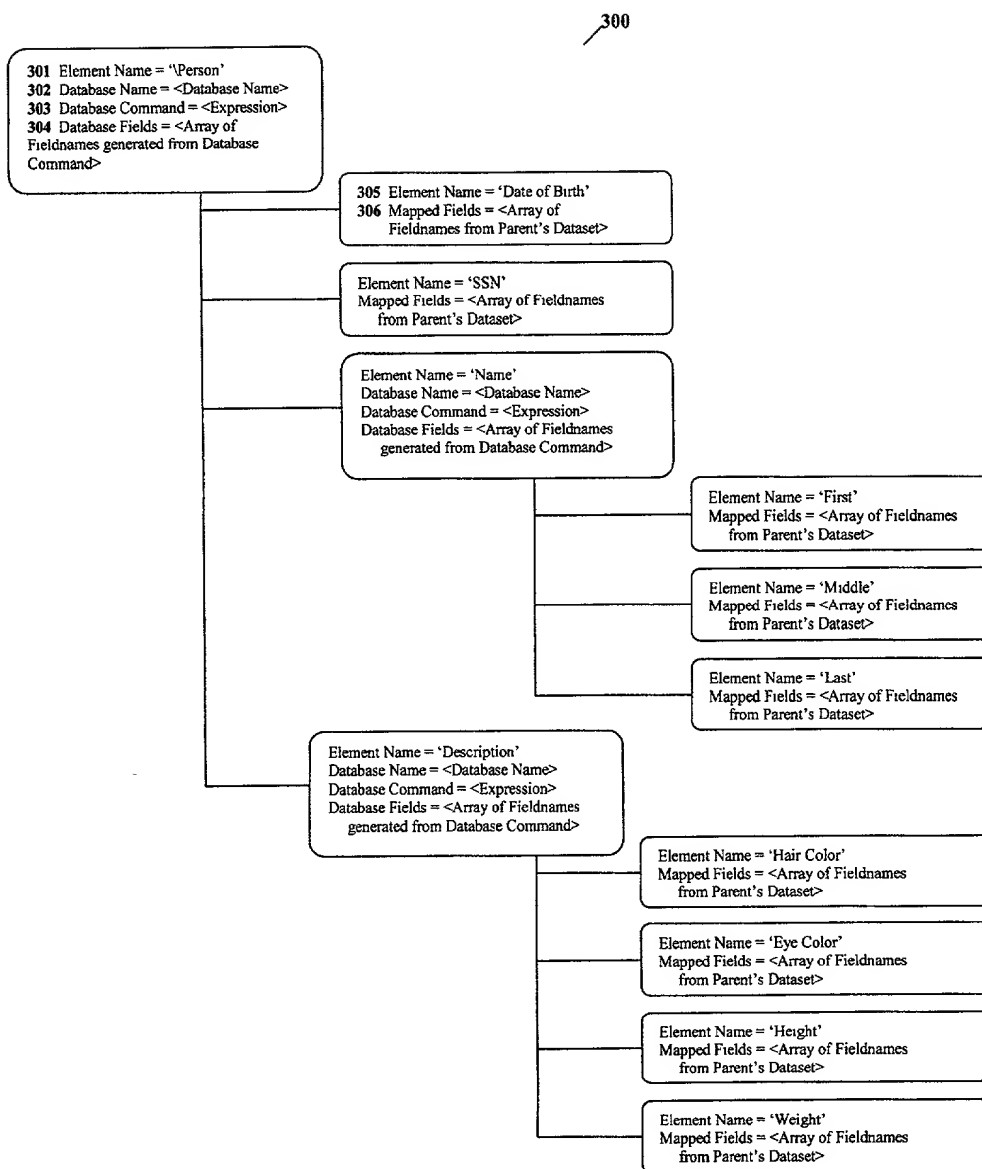


FIG. 3

800549 012

```

400 element = <elementname[(attribute)*]>expression[(element)*]</elementname>
401 attribute = type="elementtype";datasource="url";transform="transformobject"
402 elementtype = statement or field or static
403 url = datasource location identifier
404 expression = SQL statement or fieldname or static value
405 transformobject = classname of object responsible for transforming text of
                     this node
406 fieldname = dataset fieldname [(|dataset fieldname)*]

```

FIG. 4A

```

407 <Person datasource="jdbc:odbc:MyDatabase" type="statement">select * from
    person where ID=?
408 <Date of Birth type="field">DOB</Date of Birth>
    <SSN type="field">Social Security Number</SSN>
409 <Name datasource="jdbc:odbc:MyDatabase" type="statement">select * from
    Name where Person_ID=:ID
    <First type="field">First</First>
    <Middle type="field">Middle</Middle>
    <Last type="field">Last</Last>
    </Name>
    <Physical Description datasource="jdbc:odbc:MyDatabase" type="statement">
    select Hair Color, Eye Color, Height, Weight from Physical Description where
    Person_ID=:ID
    <Hair Color type="field">Hair Color<Hair Color>
    <Eye Color type="field">Eye Color<Eye Color>
410 <Height type="field" transform="com.infoglide.transform.ProperHeight">
    Feet|Inches<Height>
    <Weight type="field" transform="com.infoglide.transform.PoundstoKilos">
    Weight<Weight>
    </Physical Description>
    </Person>

```

FIG. 4B

800549 012

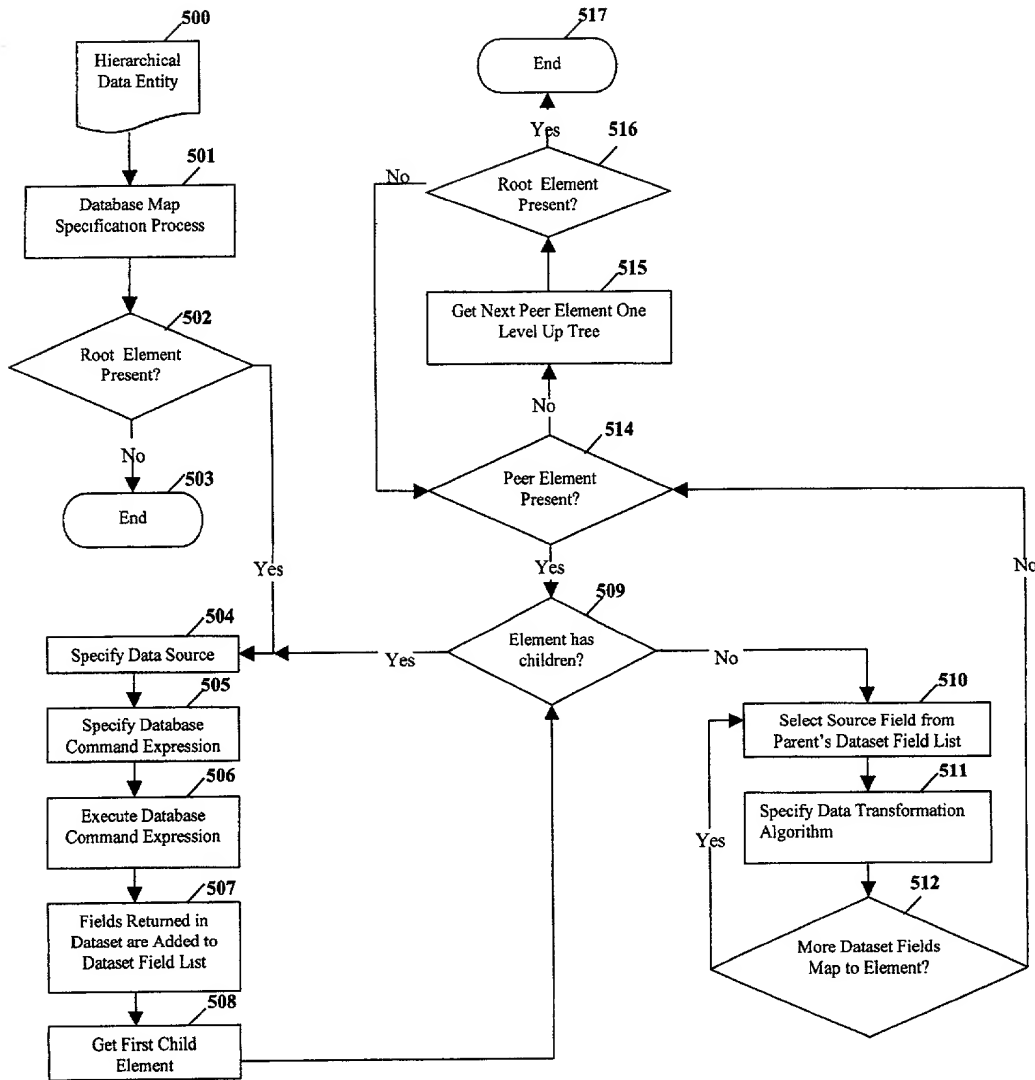


FIG. 5

800549 012

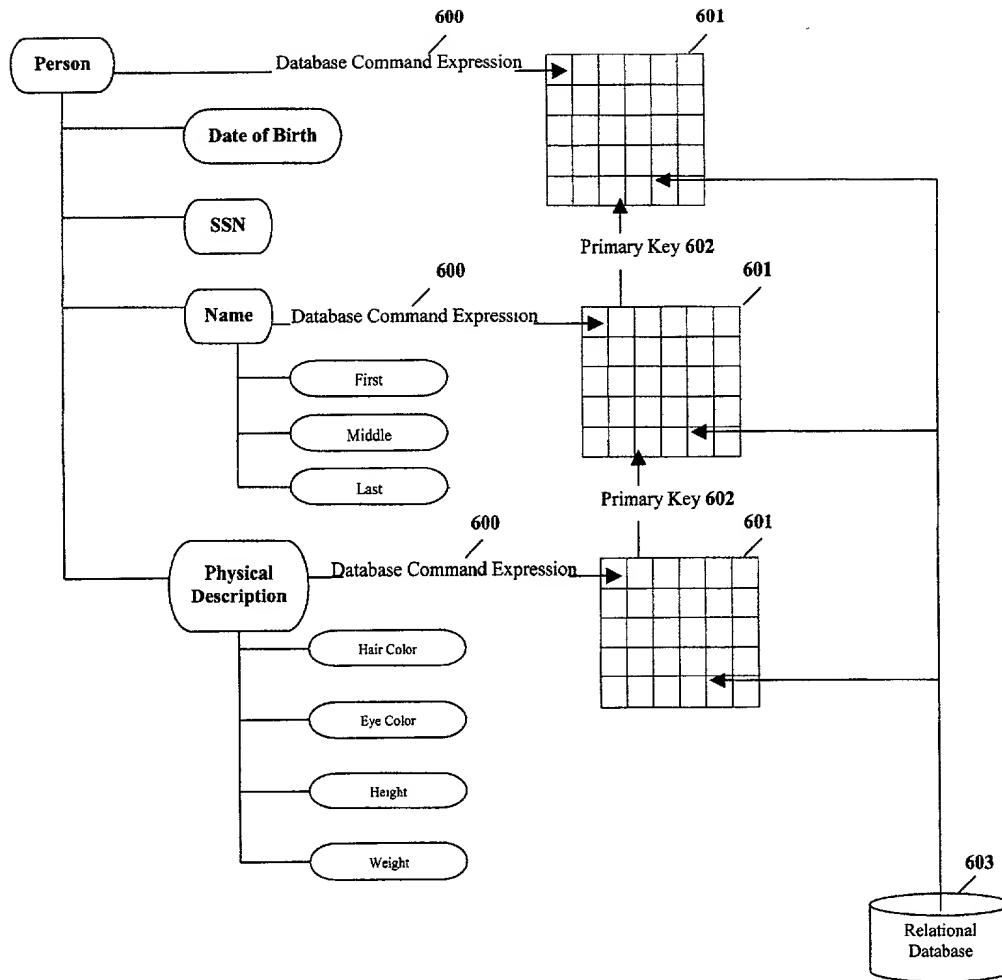


FIG. 6

800549 012

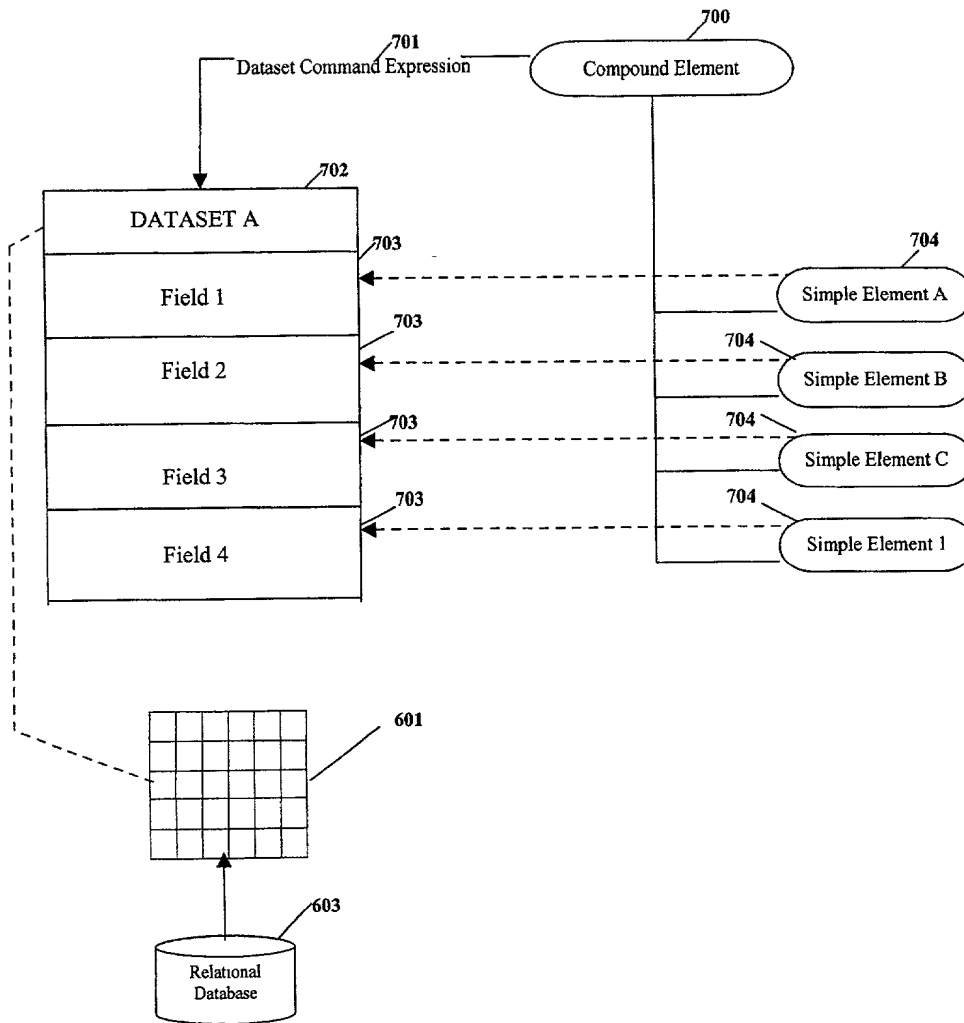


FIG. 7

800549 012

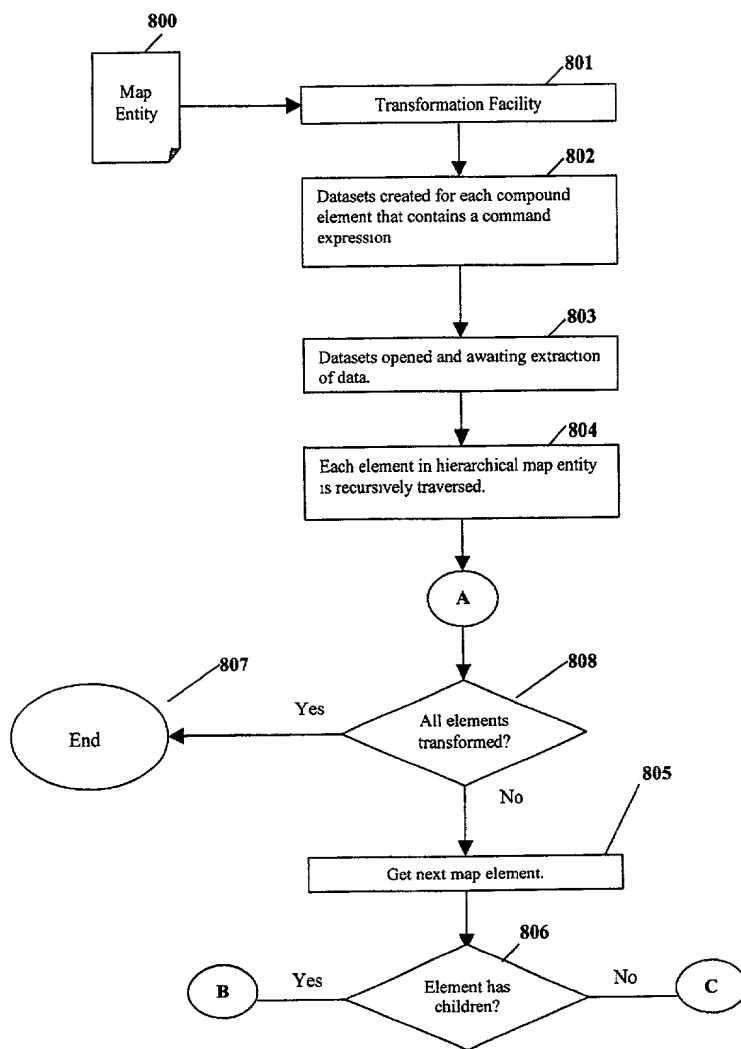


FIG. 8A

800549 012

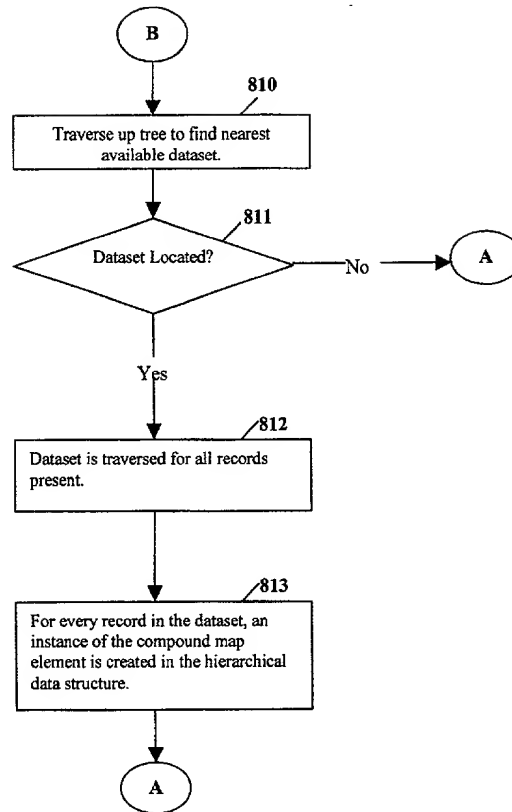


FIG. 8B

800549 012

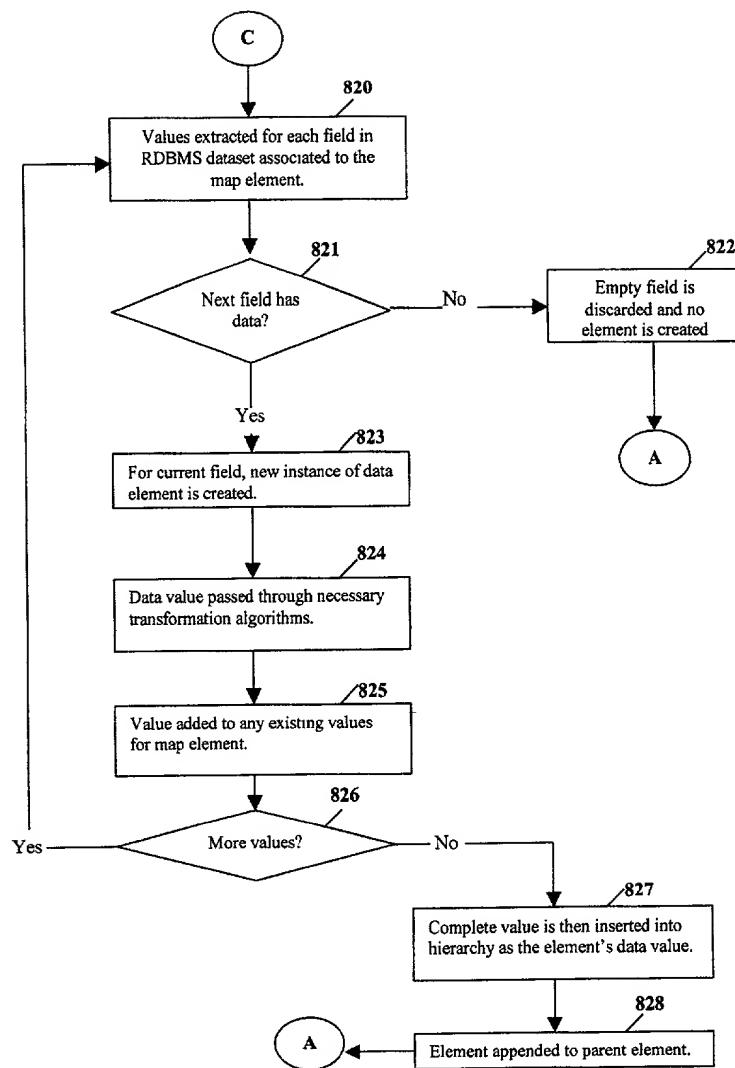


FIG. 8C

800549 012

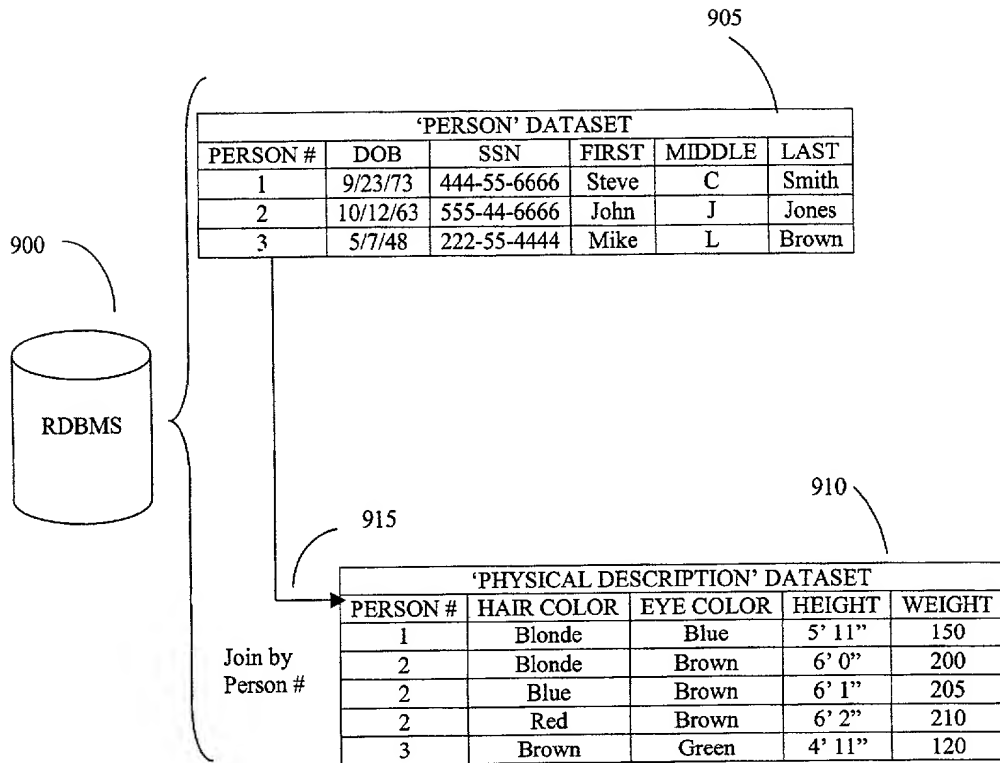


FIG. 9A

800549 012

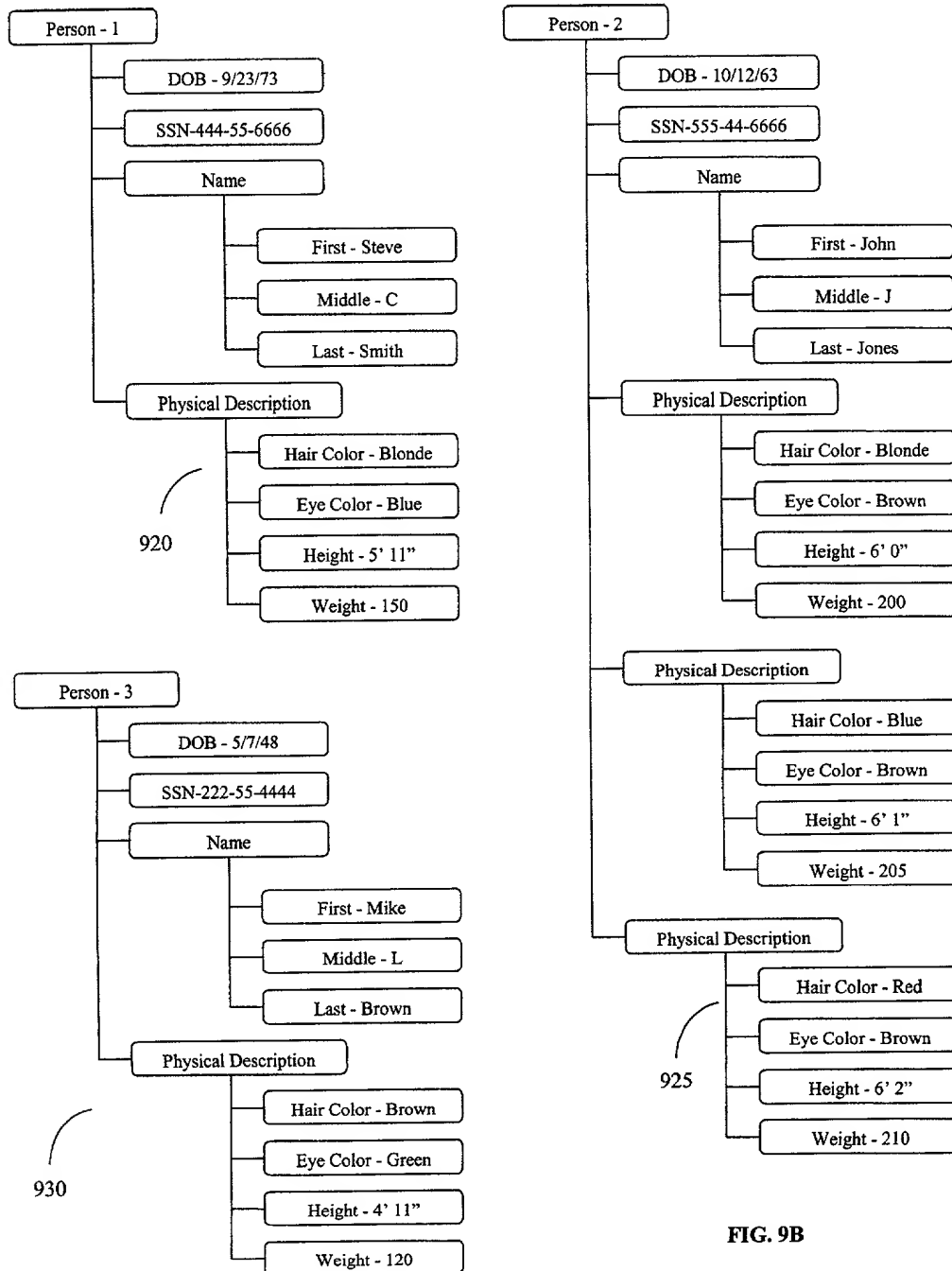


FIG. 9B

800549 012